

CLAIMS:

5 ~~SUB A1~~ A system comprising:
a database with entries correlating each of a plurality of user IDs with an individualized rule set;
a dial-up network server that receives user IDs from users' computers;
a redirection server connected to the dial-up network server, an authentication
10 accounting server connected to the database, the dial-up network server and the redirection server;
wherein the dial-up network server communicates a first user ID and a temporarily assigned network address for the first user ID to the authentication accounting server; and
15 wherein the authentication accounting server accesses the database and communicates the individualized rule set that correlates with the user ID and the temporarily assigned network address to the redirection server.

20 2. The system of claim 1, wherein the redirection server further provides control over a plurality of data to and from the users' computers as a function of the individualized rule set.

25 3. The system of claim 1, wherein the redirection server further blocks the data to and from the users' computers as a function of the individualized rule set.

4. The system of claim 1, wherein the redirection server further allows the data to and from the users' computers as a function of the individualized rule set.

30 5. The system of claim 1, wherein the redirection server further redirects the data to and from the users' computers as a function of the individualized rule set.

35 6. The system of claim 1, wherein the redirection server further redirects the data from the users' computers to multiple destinations as a function of the individualized rule set.

7. The system of claim 1, wherein the database entries for a plurality of the plurality of users' IDs are correlated with a common individualized rule set.

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SUB A2
8. In a system comprising a database with entries correlating each of a plurality of user IDs with an individualized rule set; a dial-up network server that receives user IDs from users' computers; a redirection server connected to the dial-up network server, an authentication accounting server connected to the database, the dial-up network server and the redirection server, the method comprising the steps of:

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communicating a first user ID and a temporarily assigned network address for the first user ID from the dial-up network server to the authentication accounting server; and communicating the individualized rule set that correlates with the user ID and the temporarily assigned network address to the redirection server from the authentication accounting server.

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9. The method of claim 8, further including the step of controlling a plurality of data to and from the users' computers as a function of the individualized rule set.

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10. The method of claim 8, further including the step of blocking the data to and from the users' computers as a function of the individualized rule set.

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11. The method of claim 8, further including the step of allowing the data to and from the users' computers as a function of the individualized rule set.

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12. The method of claim 8, further including the step of redirecting the data to and from the users' computers as a function of the individualized rule set.

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13. The method of claim 8, further including the step of redirecting the data from the users' computers to multiple destinations a function of the individualized rule set.

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14. The method of claim 8, further including the step of creating database entries for a plurality of the plurality of users' IDs, the plurality of users' ID further being correlated with a common individualized rule set.

SUB B3

- 5 15. A system comprising:
a redirection server programed with a user's rule set correlated to a temporarily
assigned network address;
wherein the rule set contains at least one of a plurality of functions used to control
the user's data; and
wherein the redirection server is configured to allow modification of at least a
portion of the rule set.

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16. The system of claim 15, wherein the redirection server is configured to
allow modification of at least a portion of the rule set as a function of time.

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17. The system of claim 15, wherein the redirection server is configured to
allow modification of at least a portion of the rule set as a function of the data
transmitted to or from the user.

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18. The system of claim 15, wherein the redirection server is configured to
allow modification of at least a portion of the rule set as a function of the location or
locations the user access.

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19. The system of claim 15, wherein the redirection server is configured to
allow modification of at least a portion of the rule set as a function of some combination
of time, data transmitted to or from the user, or location or locations the user access.

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The system of claim 15, wherein the redirection server is configured to
allow the removal or reinstatement of at least a portion of the rule set as a function of
time.

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The system of claim 15, wherein the redirection server is configured to
allow the removal or reinstatement of at least a portion of the rule set as a function of
the data transmitted to or from the user.

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22. The system of claim 15, wherein the redirection server is configured to allow the removal or reinstatement of at least a portion of the rule set as a function of the location or locations the user access.

22. The system of claim 15, wherein the redirection server is configured to allow the removal or reinstatement of at least a portion of the rule set as a function of some combination of time, data transmitted to or from the user, or location or locations the user access.

23. The system of claim 15, wherein the redirection server has a user side that is connected to a computer using the temporarily assigned network address and a network side connected to a computer network and wherein the computer using the temporarily assigned network address is connected to the computer network through the redirection server.

24. The system of claim 24 wherein instructions to the redirection server to modify the rule set are received by one or more of the user side of the redirection server and the network side of the redirection server.

25. In a system comprising a redirection server containing a user's rule set correlated to a temporarily assigned network address wherein the user's rule set contains at least one of a plurality of functions used to control the user's data; the method comprising the step of:

modifying at least a portion of the user's rule set while the user's rule set remains correlated to the temporarily assigned network address in the redirection server.

26. The method of claim 26, further including the step of modifying at least a portion of the user's rule set as a function of one or more of: time, data transmitted to or from the user, and location or locations the user access.

27. The method of claim 26, further including the step of removing or reinstating at least a portion of the user's rule set as a function of one or more of: time, the data transmitted to or from the user and the location or locations the user access.

29. The method of claim 26, wherein the redirection server has a user side that is connected to a computer using the temporarily assigned network address and a network side connected to a computer network and wherein the computer using the temporarily assigned network address is connected to the computer network through the redirection server and the method further includes the step of:

receiving instructions by the redirection server to modify at least a portion of the user's rule set through one or more of the user side of the redirection server and the network side of the redirection server.

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